WHAT IS CLAIMED IS:

1. An agent for treating waste water containing dimethylsulfoxide, the agent comprising a solution of a porous material at a concentration of 6500 to 7500 ㎎/L, wherein an average size of pore openings of the porous material in a range of 60-550 ㎛.

2. The waste water treating agent according to claim 1, wherein the porous material is zeolite.

3. A waste water treatment system, comprising:

a waste water tank for collecting waste water containing dimethylsulfoxide;

an aeration tank connected to the waste water tank via a connection pipe and containing a solution of a porous material at a concentration of 6500 to 7500 ㎎/L, wherein an average size of pore openings of the porous material in a range of 60-550 ㎛;

a sedimentation tank connected to the aeration tank via a connection pipe for biologically decomposing the dimethylsulfoxide and settling sludge produced therein; and

a treated water tank for returning a portion of treated waste water to the waste water tank and collecting the remaining treated water therein.

4. The system according to claim 3, wherein the waste water tank

contains dimethylsulfoxide oxidized by externally blown air.

5. The system according to claim 3, wherein the connection pipe between the waste water tank and the aeration tank transports the waste water containing dimethylsulfoxide at a rate of 25-35 tons/hr from the waste water tank to the aeration tank.

6. The system according to claim 3, wherein the aeration tank contains over-aerated waste water containing dimethylsulfoxide.

7. The system according to claim 6, wherein demanded oxygen is 4-5 ppm in the over-aerated waste water.

8. The system according to claim 3, wherein the porous material is Zeolite.

9. The system according to claim 3, wherein the aeration tank contains sodium hydroxide in an amount of about 2.4 Kg per one ton of the waste water in the aeration tank to maintain the pH in a range of 6.8-7.2.

10. The system according to claim 3, wherein sludge retention time (SRT) is 400 days.